

## ABSTRACT OF THE DISCLOSURE

A method and an integrated software system is provided to manage, visualize and analyze geospatial data distributed across a network of computer servers. A plurality of servers, each executing specific software applications for performing various tasks, are integrated with one another so as to provide distributed processing of data mining and image data. A client computer is used to initiate a query request. The request is sent to at least one of the plurality of servers. The plurality of servers, through distributed processing, process the request. At least one of the plurality of servers returns a response to the query in the form at least one data set. The client computer then renders an image from the data set. In a further embodiment, multiple data sets are received from one or more of servers. The client computer then renders an image from the multiple data sets.

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